THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975 2 2 MAR 2006

IN THE UNITED STATES PATENT AND T

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Haruhiko KOTO et al.

Mail Stop: PCT

Serial No. NEW

Attorney Docket No. 2006 0420A

Filed March 22, 2006

LINE DOT RECORDER [Corresponding to PCT/JP2004/013750 Filed September 21, 2004]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

la.

[X]

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

D	each reference previously cited in the international application PCT/; and/or
0	each reference previously cited in prior parent application Serial No.
[X] Thi	s Information Disclosure Statement is submitted:
	nree months of the filing date (or of entry into the National Stage) of the ntitled application, or

each U.S. Patent and U.S. Patent application publication;

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 2. It is hereby certified
 - a. [] that each item of information contained in this Information Disclosure

 Statement was first cited in any communication from a foreign patent office in a

 counterpart foreign application not more than three months prior to the filing of
 the Statement, or
 - b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
 - a. [] a full or partial English language translation submitted herewith,
 - b. [X] The International Search Report (in the English language) submitted herewith,
 - c. [X] the concise explanation contained in the specification of the present application at page 8,
 - d. [X] the concise explanation set forth in the attached English language abstract,
 - e. [X] the concise explanation set forth below or on a separate sheet attached to the reference:

JP 3-227646 corresponds to U.S. 5,757,399

5. [] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Haruhiko KOTO et al.

Charles R. Watts

Registration No. 33,142 Attorney for Applicants

CRW/asd Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 March 22, 2006

Sheet 1 of 1 INFORMATION DISCLOSURE STATEMENT PORC' OPCTIFTO 2.2 MAR 2006												
FORM PTO 1449 (<i>modified</i>) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY DOCKET NO. 2006_0420A	I .	10/5						
				APPLICANT Haruhiko KOTO et al.								
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: March 22, 2006				FILING DATE March 22, 2006		GROUP						
U.S. PATENT DOCUMENTS												
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE					
	AA	5,757,399	5/1998	Murayama et al.								
	АВ											
	AC											
	AD											
	AE			_								
			FORE	EIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO					
	AF	2002-011865	1/2002	JP			Abstract					
	AG	3-227646	10/1991	JP .								
	АН	7-152259	6/1995	JP								
	Al	2003-62989	3/2003	JP								
	AJ	2001-018374	1/2001	JP			Abstract					
	AK	11-115220	4/1999	JP			Abstract					
	AL	4-366645	12/1992	JP			Abstract					
	АМ	2002-103638	4/2002	JP			Abstract					
	AN						_					
		OTHER	DOCUMENT(S) (Including Author, Title, Date, Pertin	ent Pages, Etc.)							
	AO											
	AP											
	AQ											
EXAMINER	EXAMINER DATE CONSIDERED											